

WHAT IS CLAIMED IS:

1. A communication system comprising:

5 a portable device provided with a communication function;

a communication controller for automatically performing mutual communication with the portable device and controlling a predetermined driver in accordance with whether mutual communication with the portable device is  
10 established;

a selection device for selecting one of a disablement mode, which disables automatic communication of the portable device with respect to the communication controller, and a communication mode, which enables automatic communication of  
15 the portable device;

a determination unit for recognizing which one of the disablement mode and the communication mode the portable device is in to determine whether to enable or disable automatic communication with respect to the portable device  
20 in accordance with the recognition; and

a recognition information providing device for providing the determination unit with recognition information used to recognize which one of the disablement mode and the communication mode the portable device is in.  
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2. The communication system according to claim 1, wherein the portable device includes the selection device and the recognition information providing device.

30 3. The communication system according to claim 1, wherein the communication controller includes the selection device and the recognition information providing device.

4. The communication system according to claim 1,  
further comprising at least one other portable device, and  
the determination unit disabling automatic communication  
with respect to each portable device when all of the  
5 portable devices are in the disablement mode.

5. The communication system according to claim 1,  
wherein the portable device includes a receiving circuit for  
receiving a signal from the communication controller, the  
10 portable device inactivating the receiving circuit when the  
portable device is in the disablement mode.

6. The communication system according to claim 1,  
wherein the portable device includes a transmitting circuit  
15 for transmitting a signal to the communication controller,  
the portable device inactivating the transmitting circuit  
when the portable device is in the disablement mode.

7. The communication system according to claim 1,  
20 wherein the portable device includes a notification device  
for generating a notice that the portable device is in the  
disablement mode and for generating a notice that the  
portable device has shifted from the disablement mode to the  
communication mode.

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8. The communication system according to claim 1,  
wherein the predetermined driver is a door lock driver for  
locking and unlocking a door.

30 9. The communication system according to claim 8,  
wherein the door lock driver locks and unlocks the door of a  
vehicle.

10. The communication system according to claim 8, wherein the door lock driver locks and unlocks the door of a house.

5 11. A method for reducing power consumption in a communication system, the communication system including a portable device and a communication controller that performs automatic communication with the portable device, the method comprising:

10 selecting with the portable device one of a disablement mode for disabling automatic communication of the portable device relative to the communication controller and a communication mode for enabling automatic communication of the portable device;

15 transmitting recognition information used to recognize which one of the disablement mode and the communication mode the portable device is in;

determining with the communication controller which one of the disablement mode and the communication mode the  
20 portable device is in from the recognition information; and

disabling automatic communication of the communication controller relative to the portable device when it is determined that the portable device is in the disablement mode.

25 12. The method according to claim 11, wherein the portable device includes a receiving circuit for receiving a signal from the communication controller, the method further comprising:

30 inactivating the receiving circuit when the portable device is in the disablement mode.

13. The method according to claim 11, wherein the

portable device includes a transmitting circuit for transmitting a signal to the communication controller, the method further comprising:

5       inactivating the transmitting circuit when the portable device is in the disablement mode.

14. The method according to claim 11, further comprising:

10       generating a notice that the portable device is in the disablement mode; and

      generating a notice that the portable device has shifted from the disablement mode to the communication mode.